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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

COUNTRY Czechoslovakia

REPORT

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SUBJECT Slapy Dam and Power Plant

DATE DISTR.

APR 1958

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REFERENCES

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SOURCE EVALUATIONS ARE DEFINITIVE APPRAISAL OF CONTENT IS TENTATIVE

1. Since 1 April 1957, operations at the Slapy dam and power plant have been seriously interrupted by technical mishaps. Turbine No. 1 was inoperative as early as on 1 April 1957 and during the summer it was disassembled and various parts of it trucked away. As late as 20 October 1957, the turbine was still disassembled and covered with tarpaulins. Turbine No. 2 was in operation until the end of May, but since that time it has been undergoing repairs. Among other things, the work of scraping the commutators and brushes, which seemed to have taken on a coating or to have melted, went forward for some time. (M) 7/5
2. Turbines No. 2 and 3 were apparently in working order and in operation from time to time. When only one turbine was in operation it was hardly noticeable on top of the dam proper, nor was there much turbulence discernible at the water outlet. When two turbines were in operation, however, the dam shook noticeably, and when three turbines were in operation simultaneously the vibration was so strong that the glass panels covering the fluorescent light tubes in the enclosed railing on both sides of the roadway across the dam rattled and clanked. The vibration was most noticeable about one third of the way out on the dam reckoned from the Slapy side. (S) 30 APR 1958
3. Operation of four turbines simultaneously is said to have taken place over short periods. At such times, the water level in the reservoir went down noticeably after only a couple of days of operation because water consumption at full operation reaches 35 cubic meters per second while the afflux to the reservoir is estimated at 25 cubic meters per second. (D) 7/5
4. During the summer months of 1957, the power plant was in operation in the daytime only.
5. While in operation, the power plant is served by 20 men in the control room and one man in the turbine room for each turbine in operation. The construction work proper now being completed, about 100 men are employed in the daytime in maintenance work, repairs, administration, etc. Most of these live in the newly built homes on the Slapy side of the dam, and some live in Rabyne.

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6. Guards are on duty 24 hours a day in the power plant control room, in the guard room on the Slapy side (one man), in the daytime one man in the guard room on the Rabyne side, one man 24 hours a day in the lock workshop, and in the guard and administration building there are eight to ten men of the militia and firemen on duty 24 hours a day. There are no night patrols in the area, and guarding of the reservoir is done by the regular police force in Stechovice. The police have a motor boat at their disposal, but the boat is seldom seen to be in use. Communication among the various guards is by telephone (automatic). The telephone exchange, which has about 100 lines, is located inside the dam, above the control room.
7. An emergency center for the power plant, which is also to serve as an emergency control room, has been blasted out of a rock crag about 200 meters downstream from the dam. The entrance to the emergency center will be located opposite the patron saint statue which stands on the river bank, and the center will also have an emergency exit which comes out higher up on the rock crag, or on the other side of it. The rooms will have concrete floors, walls, and ceilings, and the cables will be carried via a ditch under the floor. Between the emergency center and the dam, the cables are carried under the road via a ditch. The emergency center is far from completed, and the entrance is for the time being closed with an ordinary door covered with tin plate and locked with a padlock.

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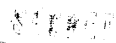
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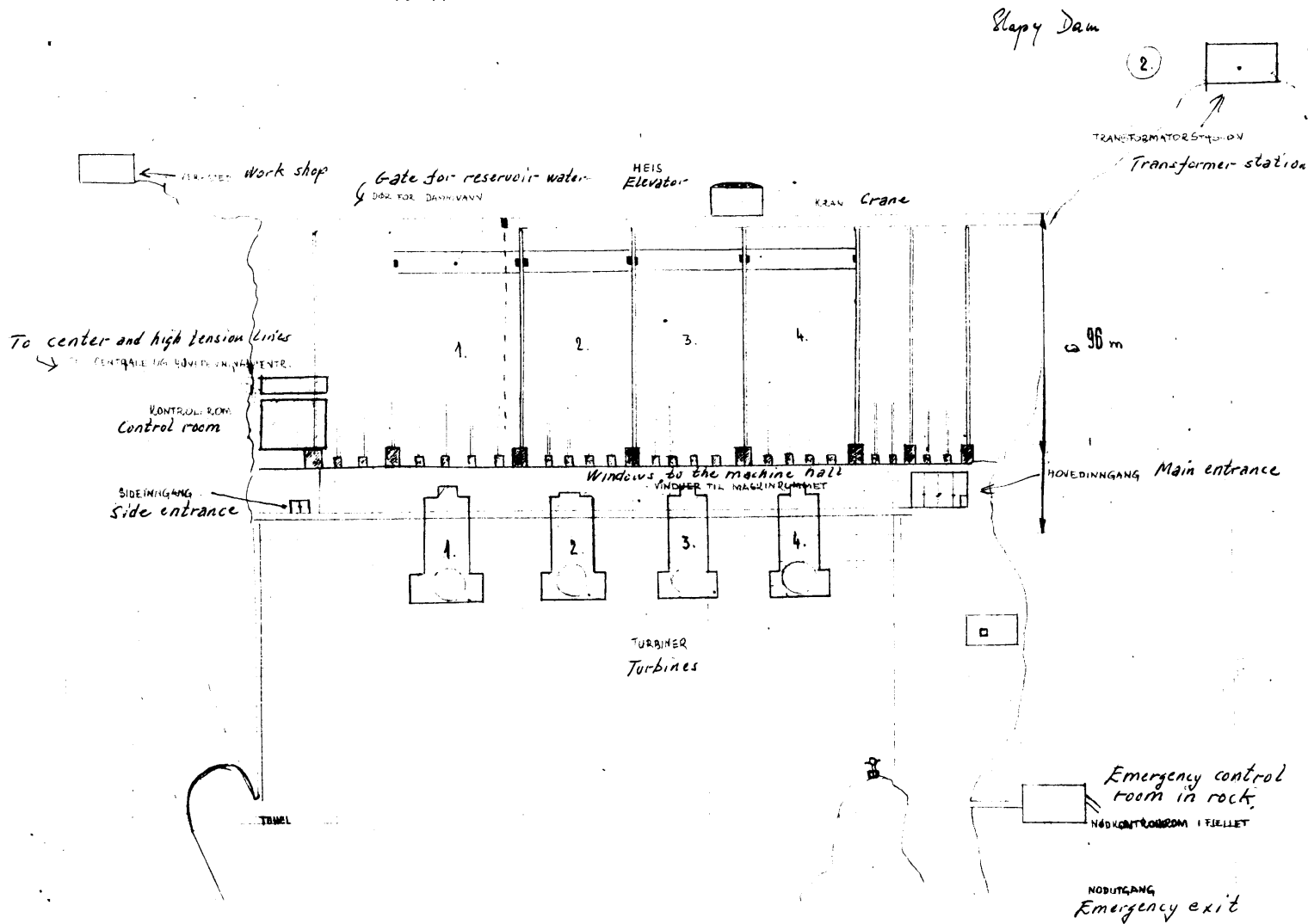
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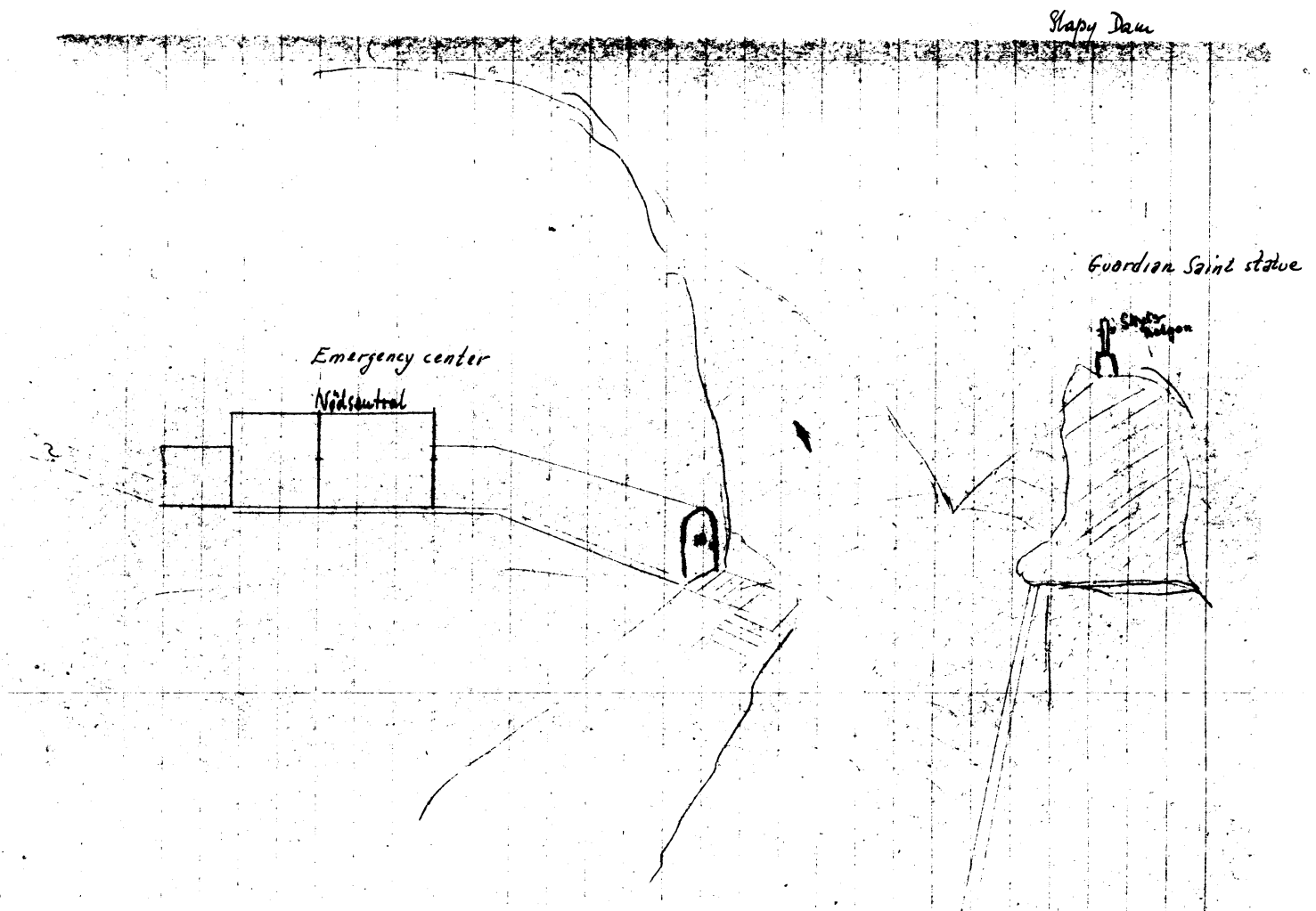
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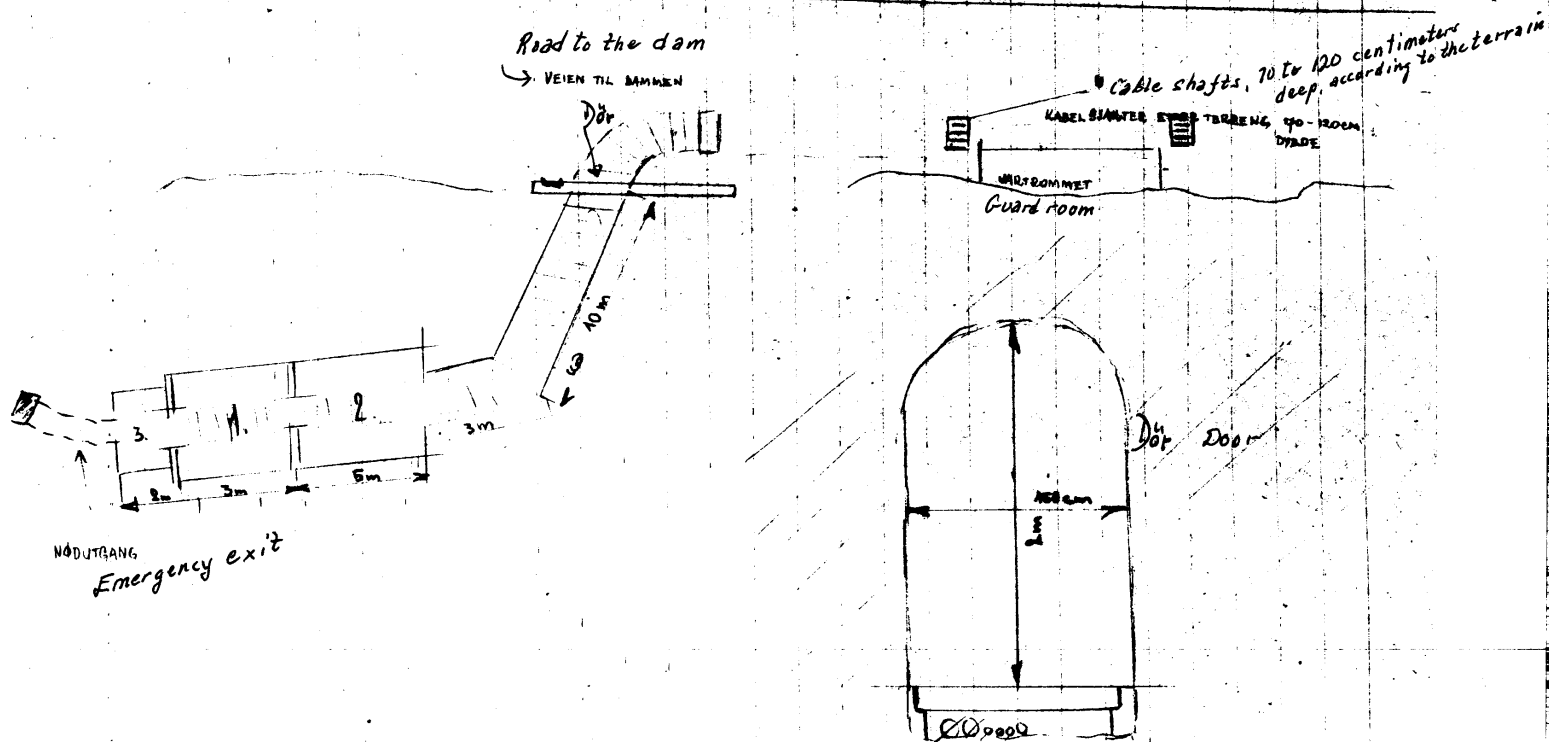
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(A.)









slippy dam

